



JCO6 Rec'd PCT/PTO 14 OCT 2005 PCT

PATENT APPLICATION

Our File No.: 20050701.ORI

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re App : John David Jenkinson et al : October 12, 2005
S.N. : 10/536,664 : Art Unit unknown
Filed : May 27, 2005
For : CONTROL OF APOPTOSIS

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT UNDER RULE 1.56

Applicant(s) herein make available to the Patent and Trademark Office a copy of Form PTO-1449 which lists the following document(s), copies of which are enclosed. This Information Disclosure Statement is being filed in accordance with the following provision(s):

- ☐ 37 CFR 1.97(b)(1) Within three months of the filing date of the national application. No fee is required.
- ☐ 37 CFR 1.97(b)(2) Within three months of the date of entry of the national stage as set forth in § 1.491 in the international application. No fee is required.
- ☒ 37 CFR 1.97(b)(3) Before the mailing date of a first Office Action on the merits. No fee is required.
- ☐ 37 CFR 1.97(c) After the periods specified in 37 CFR 1.97(b), but before the mailing date of either: (1) a final action under § 1.113 or (2) a notice of allowance under § 1.311, whichever occurs first.

- [] The undersigned hereby certifies that each item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement; or
- [] The undersigned hereby certifies that no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned after making reasonable inquiry, was known to any individual designated in § 1.56(c) more than three months prior to the filing of this statement; or
- [] Enclosed is a check in the amount of \$200.00 for the fee set forth in 37 CFR § 1.17(p). The Commissioner is hereby authorized to charge any additional fees which may be required under 37 C.F.R. 1.17, or credit any overpayment, to Deposit Account No. 08-1265. Two copies of this sheet are enclosed.
- [] 37 CFR 1.97(d) After the mailing date of either (1) a final action under § 1.113 or (2) a notice of allowance under § 1.311, whichever occurs first, but before payment of the issue fee.
- [] Applicant(s) hereby petition the Commissioner of Patents and Trademarks to consider this information disclosure statement. Enclosed is a check in the amount of \$130.00 for the petition fee set forth in § 1.17(i)(1). The Commissioner is hereby authorized to charge any additional fees which may be required under 37 C.F.R. 1.17, or credit any overpayment, to Deposit Account No. 08-1265. Two copies of this sheet are enclosed.

The listed documents are brought to the Examiner's attention because they are known to the applicant and/or the applicant's attorney and may be considered by the Examiner to be material to his/her examination. This listing should not be construed as representation that a search has been made or that no better art

exists. No inference should be made that the documents are in fact material merely because they are referenced herein. Moreover, no representation is made that any brief descriptions of the references herein necessarily describe the most material aspects of the references. Further, by this listing, the applicant is not making any admission regarding the relative dates of the invention and listed disclosures.

The Examiner is requested to consider carefully the complete text of these documents in connection with the examination of the above-identified application in accordance with 37 CFR 1.104(a). It is requested that the documents listed on the attached Form PTO-1449 be included in the "References Cited" portion of any patent issuing from this application (M.P.E.P. 1302.12), and that the Examiner initial and return a copy of the form to evidence consideration of the documents.

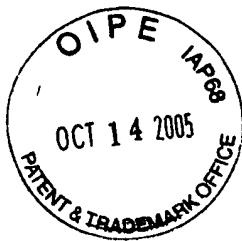
Dated: October 12, 2005.

Respectfully submitted,

NIKOLAI & MERSEREAU, P.A.

A handwritten signature in black ink, appearing to read "C. G. Mersereau", written in a cursive style.

C. G. Mersereau
Attorney for Applicant(s)
Registration No. 26,205
900 Second Avenue South
Suite 820
Minneapolis, MN 55402
Phone: 612-339-7461



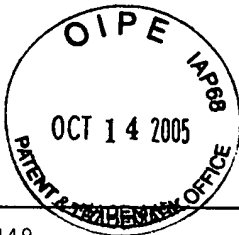
CERTIFICATE OF MAILING

I hereby certify that the foregoing Information Disclosure Statement Under Rule 1.56, Form PTO-1449 and a copy of each cited reference filed in connection with application Serial No. 10/536,664 of inventor(s), John David Jenkinson et al, filed May 27, 2005, for "CONTROL OF APOPTOSIS" is being sent by Federal Express in a box addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on October 13, 2005.

A handwritten signature in cursive script that reads "Barbara L. Davis".

Barbara L. Davis
Secretary to C. G. Mersereau

Date of Signature: October 13, 2005



(2-92)
Sheet 1 of 19

Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)	Document Number 20050701.ORI	Application Number 10/536,664
	Applicant John David Jenkinson et al	
	Filing Date May 27, 2005	Group Art Unit

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation YES NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Papers, Etc.)

	Bird et al, CELL, <i>Methylation-Induced Repression--Belts, Braces, and Chromatin</i> , Vol. 99, November 24, 1999, pp. 451-454
	Alberts et al, PLANT JOURNAL, <i>Site-Specific Integration of DNA into Wild-Type and Mutant Lox Sites Placed in the Plant Genome</i> , Vol. 7, No. 4, 1995, pp. 640-659
	Alland et al, NATURE, <i>Role for N-CoR and Histone Deacetylase in Sin3-Mediated Transcriptional Repression</i> , Vol. 387, May 1, 1997, pp. 49-55
	Anderson et al, PROC. NATL. ACA. SCI. USA, <i>Replication and Expression of Thymidine Kinase and Human Globin Genes Microinjected into Mouse Fibroblasts</i> , Vol. 77, No. 9, September 1980, pp. 5399-5403
	Ayer et al, CELL, <i>Mad: A Heterodimeric Partner for Max That Antagonizes Myc Transcriptional Activity</i> , Vol. 72, January 29, 1993, pp. 211-222
	Ayer et al, CELL, <i>Mad-Max Transcriptional Repression is Mediated by Ternary Complex Formation with Mammalian Homologs of Yeast Repressor Sin3</i> , Vol. 80, March 10, 1995, pp. 767-776
	Basu et al, TETRAHEDRON LETTERS, <i>Solid Phase Synthesis of a D-Peptide-Phosphorothioate Oligodeoxynucleotide Conjugate from Two Arms of a Polyethylene Glycol-Polystyrene Support</i> , Vol. 36, No. 28, 1995, pp. 4943-4946
	Bechtold et al, LIFE SCIENCES, S.R. ACAD. SCI. PARIS, <i>In Planta Agrobacterium Mediated Gene Transfer by Infiltration of Adult Arabidopsis Thaliana Plants</i> , Vol. 316, 1993, pp. 1194-1199
	Becker et al, METHODS ENZYMOLOGY, <i>High-Efficiency Transformation of Yeast by Electroporation</i> , Vol. 194, 1990, pp. 182-187

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)	Document Number 20050701.ORI	Application Number 10/536,664
	Applicant John David Jenkinson et al	
	Filing Date May 27, 2005	Group Art Unit

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation YES NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Papers, Etc.)

	Beggs, NATURE, Transformation of Yeast by a Replicating Hybrid Plasmid, Vol. 275, 1978, pp. 104-109
	Berkner, CURRENT TOPICS IIN MICROBIOLOGY AND IMMUNOLOGY, Expression of Heterologous Sequences in adenoviral Vectors, Vol. 158, 1992, pp. 39-61
	Berkner et al, BIOTECHNIQUES, Development of Adenovirus Vectors for the Expression of Heterologous Genes, Vol. 6, No. 7, 1998, pp. 616-629
	Bestor, NATURE, Methylation Meets Acetylation, Vol. 393, 28 May 1998, pp. 311-312
	Blume et al, NUCLEIC ACIDS RESEARCH, The Integral Divalent Cation within the Intermolecular Purine*Purine Pyrimidine Structure: A Variable Determinant of the Potential for and Characteristics of the Triple Helical Association, Vol. 27, No. 2, 1999, pp. 695-702
	Bandyopadhyay and Temin, MOLECULAR AND CELLUAR BIOLOGY, Expression of Complete Thymidine Kinase Gene Inserted in a Retrovirus Vector, Vol. 4, No. 4, April 1984, pp. 749-754
	Breakfield and Geller, MOLECULAR NEUROBIOLOGY, Gene Transfer into the Nervous System, Vol. 1, 1987, pp. 339-371
	Brinster et al, CELL, Somatic Expression of Herpes Thymidine Kinase in Mice Following Injection of a Fusion Gene into Eggs, Vol. 27, 1981, pp. 223-231
	Brosch et al, PLANT CELL, Inhibition of Maize Histone Deacetylases by HC Toxin, the Host-Selective Toxin of Cochliobolus Carbonum, Vol. 7, 1995, pp. 1941-1950

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)	Document Number 20050701.ORI	Application Number 10/536,664
	Applicant John David Jenkinson et al	
	Filing Date May 27, 2005	Group Art Unit

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
---------------------	-----------------	------	------	-------	----------	-------------------------------

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Papers, Etc.)

	Buchsacher and Panganiban, JOURNAL OF VIROLOGY, <i>Human Immunodeficiency Virus Vectors for Inducible Expression of Foreign Genes</i> , Vol. 66, No. 5, May 1992, pp. 2731-2739
	Chen & Evans, NATURE, <i>A Transcriptional Co-Repressor that Interacts with Nuclear Hormone Receptors</i> , Vol. 377, 1995, pp. 454-457
	Chen & Li, CRITICAL REVIEWS IN EUKARYOTIC GENE EXPRESSION, <i>Coactivation and Corepression in Transcriptional Regulation by Steroid/Nuclear Hormone Receptors</i> , Vol. 8, No. 2, 1998, pp. 169-190
	Chen & Pickard, GENES & DEVELOPMENT, <i>Epigenetic Silencing of RNA Polymerase I Transcription: A Role for DNA Methylation and Histone Modification in Nucleolar Dominance</i> , Vol. 11, 1997, pp. 2124-2136
	Chen et al, EMBO JOURNAL, <i>Fusion Between a Novel Kruppel-like Zinc finger Gene and the Retinoic Acid Receptor-α Locus Due to a Variant t(11;17) Translocation Associated with Acute Promyelocytic Leukaemia</i> , Vol. 12, No. 3, 1993, pp. 1161-1167
	Cheng et al, BIOTECH AND BIOENG, <i>The Inhibition of Escherichia coli lac Operon Gene Expression by Antigene Oligonucleotides - Mathematical Modeling</i> , Vol. 70, 2000, pp. 467-472
	Cohen et al, PROC. NAT. ACAD. SCI. USA, <i>Nonchromosomal Antibiotic Resistance in Bacteria: Genetic Transformation of Escherichia coli by r-Factor DNA</i> , Vol. 69, 1972, pp. 2110-2114
	Constantini and Lacy, NATURE, <i>Introduction of a Rabbit β-Globin Gene into the Mouse Germ Line</i> , Vol. 294, 1981, pp. 92-94
	Cory and Adams, NATURE REVIEWS CANCER, <i>The BCL2 Family: Regulators of the Cellular Life-or-Death Switch</i> , Vol. 2, 2002, pp. 647-656

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)	Document Number 20050701.ORI	Application Number 10/536,664
	Applicant John David Jenkinson et al	
	Filing Date May 27, 2005	Group Art Unit

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
---------------------	-----------------	------	------	-------	----------	-------------------------------

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Papers, Etc.)

	Cotton et al, PROC. NATL. ACAD. SCI USA., <i>Transferrin-polycation-mediated Introduction of DNA into Human Leukemic Cells: Stimulation by Agents that Affect the Survival of Transfected DNA or Modulate Transferrin Receptor Levels</i> , Vol. 87, June 1990, pp. 4033-4037
	Curiel et al, PROC. NATL. ACAD. SCI USA., <i>Adenovirus Enhancement of Transferrin-polylysine-mediated Gene Delivery</i> , Vol. 88, October 1991, pp. 8850-8854
	Curiel et al, HUMAN GENE THERAPY, <i>High-Efficiency Gene Transfer Mediated by Adenovirus Coupled to DNA-Polylysine Complexes</i> , Vol. 3, 1992, pp. 147-154
	D. McCabe and P. Christou, PLANT CELL, TISSUE AND ORGAN CULTURE, <i>Direct DNA Transfer Using Electric Discharge Particle Acceleration (ACCELL Technology)</i> Vol. 33, 1993, pp. 227-236
	Dangond et al, BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATION, <i>Differential Display Cloning of a Novel Human Histone Deacetylase (HDAC3) cDNA from PHA-Activated Immune Cells</i> , Vol. 242, 1998, pp. 648-652
	Debin et al, NUCLEIC ACIDS RESEARCH, <i>Stability of G,A Triple Helices</i> , Vol. 27, No. 13, 1999, pp. 2699-2707
	Demidov & Frank-Kamenetskii, METHODS, <i>Sequence-specific Targeting of Duplex DNA by Peptide Nucleic Acids Via Triplex Strand Invasion</i> , Vol. 23, 2001, pp. 108-122
	DePinho, NATURE, <i>The Cancer-Chromatin Connection</i> , Vol. 391, 1998, pp. 533-536
	Ebbinghaus et al, GENE THERAPY, <i>Efficient Delivery of Triplex Forming Oligonucleotides to Tumor Cells by Adenovirus-Polylysine Complexes</i> , Vol. 3, 1996, pp. 287-297
	Eritja et al, TETRAHEDRON, <i>Synthesis of Defined Peptide-Oligonucleotide Hybrids Containing a Nuclear Transport Signal Sequence</i> , Vol. 47, 1991, pp. 4113-4120

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)	Document Number 20050701.ORI	Application Number 10/536,664
	Applicant John David Jenkinson et al	
	Filing Date May 27, 2005	Group Art Unit

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
---------------------	-----------------	------	------	-------	----------	-------------------------------

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Papers, Etc.)

	Faria et al, JOURNAL OF MOLECULAR BIOLOGY, <i>Transcription Inhibition Induced by Modified Triple Helix-forming Oligonucleotides: A Quantitative Assay for Evaluation in Cells</i> , Vol. 306, 2001, pp. 15-24
	Felgner et al, HUMAN GENE THERAPY, <i>Nomenclature for Synthetic Gene Delivery Systems</i> , Vol. 8, March 20, 1997, pp. 511-512
	Felgner et al, PROC. NATL. ACAD. SCI USA., <i>Lipofection: A Highly Efficient, Lipid-mediated DNA-Transfection Procedure</i> , Vol. 84, 1987, pp. 7413-7417
	Feng et al, NATURE BIOTECHNOLOGY, <i>Stable in vivo Gene Transduction Via a Novel Adenoviral/Retroviral Chimeric Vector</i> , Vol. 15, 1997, pp. 866-870
	Fink et al, HUMAN GENE THERAPY, <i>In vivo Expression of β-Galactosidase in Hippocampal Neurons by HSV-Mediated Gene Transfer</i> , Vol. 3, 1992, pp. 11-19
	Freese et al, BIOCHEMICAL PHARMACOLOGY, <i>HSV-1 Vector Mediated Neuronal Gene Delivery</i> , Vol. 40, 1990, pp. 2189-2199
	Gad et al, PHYSIOL. PLANTARUM, <i>Liposome-mediated Gene Delivery into Plant Cells</i> , Vol. 79, 1990, pp. 177-183
	Genbank Accession Number NM 000657 - www.ncbi (search Nucleotide)
	Genbank Accession Number NM 000633 - www.ncbi (search Nucleotide)
	Genbank Accession Number NM 138578 - www.ncbi (search Nucleotide)
	Genbank Accession Number NM 005163 - www.ncbi (search Nucleotide)
	Gordon et al, PROC. ACAD. SCI. USA, <i>Genetic Transformation of Mouse Embryos by Microinjection of Purified DNA</i> , Vol. 77, 1980, pp. 7380-7384

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)	Document Number 20050701.ORI	Application Number 10/536,664
	Applicant John David Jenkinson et al	
	Filing Date May 27, 2005	Group Art Unit

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
---------------------	-----------------	------	------	-------	----------	-------------------------------

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Papers, Etc.)

	Gorziglia and Kapikian, JOURNAL OF VIROLOGY, <i>Expression of the OSU Rotavirus Outer Capsid Protein VP4 by an Adenovirus Recombinant</i> , Vol. 66, July 1992, pp. 4407-4412
	Graham and van der Eb, VIROLOGY, <i>A New Technique for the Assay of Infectivity of Human Adenovirus</i> , Vol. 52, 1973, pp. 456-467
	Grozinger et al, PROC. NATL. ACAD. SCI USA., <i>Three Proteins Define a Class of Human Histone Deacetylases Related to Yeast Hda1p</i> , Vol. 96, 1999, pp. 4868-4873
	Grunstein, NATURE, <i>Histone Acetylation in chromatin Structure and Transcription</i> , Vol. 389, 1997, pp. 349-352
	Grunstein, CELL, <i>Yeast Heterochromatin: Regulation of Its Assembly and Inheritance by Histones</i> , Vol. 93, May 1, 1998, pp. 325-328
	Hassig et al, CELL, <i>Histone Deacetylase Activity is Required for Full Transcription Repression by mSin3A</i> , Vol. 89, May 2, 1997, pp. 341-347
	Heinzel et al, NATURE, <i>A Complex Containing N-CoR, mSin3 and Histone Deacetylase Mediates Transcriptional Repression</i> , Vol. 387, May 1, 1997, pp. 43-48
	Helseth et al, JOURNAL OF VIROLOGY, <i>Rapid Complementation Assays Measuring Replicative Potential of human Immunodeficiency Virus type 1 Envelope Glycoprotein Mutants</i> , Vol. 64, May 1990, pp. 2416-2420
	Hill and Hemmings, PHARMACOLOGY & THERAPEUTICS, <i>Inhibition of Protein Kinase B/Akt: Implications for Cancer Therapy</i> , Vol. 93, 2002, pp. 243-251
	Horlein et al, NATURE, <i>Ligand-independent Repression by the Thyroid Hormone Receptor Mediated by a Nuclear Receptor Co-Repressor</i> , Vol. 377, 1995, pp. 397-404

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)	Document Number 20050701.ORI	Application Number 10/536,664
	Applicant John David Jenkinson et al	
	Filing Date May 27, 2005	Group Art Unit

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
---------------------	-----------------	------	------	-------	----------	-------------------------------

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Papers, Etc.)

	Ivanovskaya et al, Dokl Acad Nauk SSR, Vol. 293, 1987, pp. 477-481
	Ivanovskaya et al, NUCLEOSIDES & NUCLEOTIDES, Modification of Oligo (Poly) Nucleotide Phosphomonoester Groups in Aqueous Solution, Vol. 6, 1987, pp. 913-934
	Johnson et al, JOURNAL OF VIROLOGY, Cytotoxicity of a Replication-Defective Mutant of Herpes Simplex Virus Type 1, Vol. 66, 1992, pp. 2952-2965
1	Kadosh & Struhl, CELL, Repression by Ume6 Involves Recruitment of a Complex Containing Sin3 Corepressor and Rpd3 Histone Deacetylase to Target Promoters, Vol. 89, 1997, pp. 365-371
	Kanaseki T et al, PATHOBIOLOGY, Identification of Germline Mutation of PTEN Gene and Analysis of Apoptosis Resistance of the Lymphocytes in a Patient with Cowden Disease, Vol. 70, 2002, pp. 34-39
	Kaneda et al, JOURNAL OF BIOLOGICAL CHEMISTRY, Introduction and Expression of the Human Insulin Gene in Adult Rat Liver, Vol. 264, 1989, pp. 12126-12129
	Kusnetsova et al, NUCLEIC ACIDS RESEARCH, Gene Activation by triplex-forming Oligonucleotide Coupled to the Activating Domain of Protein VP16, Vol. 20, 1999, pp. 3995-4000
	Layerty et al, CELL, Histone Deacetylases associated with the mSin3 corepressor Mediate Mad Transcriptional Repression, Vol. 89, May 2, 1997, pp. 349-356
	Layerty et al, MOLECULAR CELL, SAP30, a Component of the mSin3 corepressor Complex Involved in N-CoR-Mediated Repression by Specific Transcription Factors, Vol. 2, July 1998, pp. 33-42
	Lazzeri, METHODS IN MOLECULAR BIOLOGY, Stable Transformation of Barley via Direct DNA Uptake, Vol. 49, 1995, pp. 95-106

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)	Document Number 20050701.ORI	Application Number 10/536,664
	Applicant John David Jenkinson et al	
	Filing Date May 27, 2005	Group Art Unit

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
---------------------	-----------------	------	------	-------	----------	-------------------------------

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Papers, Etc.)

	Lechner et al, BIOCHIM. BIOPHYS ACTA, <i>A Comparative Study of Histone Deacetylases of Plant, Fungal and Vertebrate Cells</i> , Vol. 1296, 1996, pp. 181-188
	Limi et al, CIRCULATION, <i>Direct In Vivo Gene Transfer Into the Coronary and Peripheral Vasculatures of the Intact Dog</i> , Vol. 83, 1992, pp. 2007-2011
	Luchansky et al, MOLECULAR MICROBIOLOGY, <i>Application of Electroporation for Transfer of Plasmid DNA to lactobacillus, Lactococcus, Leuconostoc, Listeria, Pediococcus, Bacillus, Staphylococcus, Enterococcus and Propionibacterium</i> , Vol. 2, 1988, pp. 637-646
I	Lusser et al, SCIENCE, <i>Identification of Maize Histone Deacetylase HD2 as an Acidic Nucleolar Phosphorprotein</i> , Vol. 277, 1997, pp. 88-91
	Madzak et al, JOURNAL OF GENERAL VIROLOGY, <i>Efficient in Vivo Encapsidation of A Shuttle Vector into Pseudo-Simian Virus Virions using a Shuttle Virus as Helper</i> , Vol. 73, 1992, pp. 1533-1536
	Mann and Baltimore, JOURNAL OF VIROLOGY, <i>Varying the Position of a Retrovirus packaging Sequence Results in the Encapsidation of Both Unspliced and Spliced RNAs</i> , Vol. 54, 1985, pp. 401-407
	Margolskee, CURRENT TOPICS IN MICROBIOLOGY AND IMMUNOLOGY, <i>Epstein-Barr Virus Based Expression Vectors</i> , Vol. 158, 1992, pp. 67-90
	Mathure & Koncz, METHOD OF MOLECULAR BIOLOGY, <i>PEG-mediated Protoplast Transformation with Naked DNA</i> , Vol. 82, 1998, pp. 267-276
	Miller, CURRENT TOPICS IN MICROBIOLOGY AND IMMUNOLOGY, <i>Retroviral Vectors</i> , Vol. 158, 1992, pp. 1-24
	Miller et al, MOLECULAR AND CELLULAR BIOLOGY, <i>Generation of Helper-Free Amphotropic Retroviruses That Transduce a Dominant-Acting, Methotrexate-Resistant Dihydrofolate Reductase Gene</i> , Vol. 5, 1985, pp. 431-437

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)	Document Number 20050701.ORI	Application Number 10/536,664
	Applicant John David Jenkinson et al	
	Filing Date May 27, 2005	Group Art Unit

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
---------------------	-----------------	------	------	-------	----------	-------------------------------

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Papers, Etc.)

	Miller et al, JOURNAL OF VIROLOGY, <i>Design of Retrovirus Vectors for Transfer and Expression of the Human β-Globin Gene</i> , Vol. 62, 1988, pp. 4337-4345
	Mittler et al, PLANT CELL, <i>Inhibition of Programmed Cell Death in tobacco Plants during a Pathogen-Induced Hypersensitive Response at Low Oxygen Pressure</i> , Vol. 8, November 1996, pp. 1991-2001
	Morris et al, NATURE BIOTECHNOLOGY, <i>A Peptide Carrier for the Delivery of Biologically Active Proteins into Mammalian Cells</i> , Vol. 19, December 2001, pp. 1173-1176
1	Moss, CURRENT TOPICS IN MICROBIOLOGY AND IMMUNOLOGY, <i>Poxvirus Expression Vectors</i> , Vol. 158, 1992, pp. 25-38
	Mu et al, PLANT MOLECULAR BIOLOGY, <i>Expression of Human Muscarinic Cholinergic Receptors in Tobacco</i> , Vol. 34, 1997, pp. 357-362
	Muzyczka, CURRENT TOPICS IN MICROBIOLOGY AND IMMUNOLOGY, <i>Use of Adeno-Associated Virus as a General Transduction Vector for Mammalian Cells</i> , Vol. 158, 1992, pp. 97-123
	Nabel, HUMAN GENE THERAPY, <i>Immunotherapy of Malignancy by In Vivo Gene Transfer into Tumors</i> , VOL. 3, 1992, pp. 399-410
	Nabel et al, SCIENCE, <i>Site-Specific Gene Expression in Vivo by Direct Gene Transfer into the Arterial Wall</i> , Vol. 249, No. 4974, September 14, 1990, pp. 1285-1288
	Nagy et al, CELL, <i>Nuclear Receptor Repression Mediated by a Complex Containing SMRT, mSin3A, and Histone Deacetylase</i> , Vol. 89, 1997, pp. 373-380
	Neuhaus & Spangenberg, PHYSIOL. PLANT, <i>Plant Transformation by Microinjection Techniques</i> , Vol. 79, 1990, pp. 213-217

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)	Document Number 20050701.ORI	Application Number 10/536,664
	Applicant John David Jenkinson et al	
	Filing Date May 27, 2005	Group Art Unit

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
---------------------	-----------------	------	------	-------	----------	-------------------------------

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Papers, Etc.)

	Ohi et al, GENE, <i>Construction and Replication of an Adeno-Associated Virus Expression Vector that Contains Human β-globin</i> , Vol. 89, 1990, pp. 279-282
	Okano M, Xie S. Li E., NATIONAL GENETICS, <i>Cloning and Characterization of a Family of Novel Mammalian DNA (Cytosine-5) Methyltransferases</i> , Vol. 19, 1998, pp. 219-220
	P. Christou, PLANT JOURNAL, <i>Genetic Transformation of Crop Plants Using Microprojectile Bombardment</i> , Vol. 2, No. 3, 1992, pp. 275-281
1	Page et al, JOURNAL OF VIROLOGY, <i>Construction and Use of a Human Immunodeficiency Virus Vector for Analysis of Virus Infectivity</i> , Vol. 64, No. 11, November 1990, pp. 5270-5276
	Pazin & Kadonaga, CELL, <i>What's Up and Down with Histone Deacetylation and Transcription?</i> , Vol. 89, May 2, 1997, pp. 325-328
	Pellicer et al, SCIENCE, <i>Altering Genotype and Phenotype by DNA-Mediated Gene Transfer</i> , Vol. 209, 1980, pp. 1414-1422
	Perkins et al, BIOCHEMISTRY, <i>Triplex Targets in the Human Rhodopsin Gene</i> , Vol. 37, 1998, pp. 11315-11322
	Perlmann & Vennstrom, NATURE, <i>The Sound of Silence</i> , Vol. 377, 1995, pp. 387-388
	Petropoulos et al, JOURNAL OF VIROLOGY, <i>Using Avian Retroviral Vectors for Gene Transfer</i> , Vol. 66, No. 6, June 1992, pp. 3391-3397
	Pichon et al, NUCLEIC ACIDS RESEARCH, <i>Histidylated Oligolysines Increase the Transmembrane Passage and the Biological Activity of Antisense Oligonucleotides</i> , Vol. 28, No. 2, 2000, pp. 504-512

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)	Document Number 20050701.ORI	Application Number 10/536,664
	Applicant John David Jenkinson et al	
	Filing Date May 27, 2005	Group Art Unit

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
---------------------	-----------------	------	------	-------	----------	-------------------------------

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Papers, Etc.)

	Prochiantz, CURRENT OPINION IN CELL BIOLOGY, <i>Messenger Proteins: Homeoproteins, TAT and Others</i> , Vol. 9, 2000, pp. 400-406
	Qian et al, NATURE, <i>A Retinoblastoma-binding Protein Related to a Negative Regulator of Ras in Yeast</i> , Vol. 364, 1993, pp. 648-652
	Quantin et al, PROC. NATL. ACAD. SCI. USA, <i>Adenovirus as an Expression Vector in Muscle Cells in Vivo</i> , Vol. 89, April 1992, pp. 2581-2584
1	Rosenfeld et al, CELL, <i>In Vivo Transfer of the Human Cystic Fibrosis Transmembrane Conductance Regulator Gene to the Airway Epithelium</i> , Vol. 68, January 10, 1992, pp. 143-155
	Schreiber-Agus et al, <i>An Amino-Terminal Domain of Mx1 Mediates Anti-Myc Oncogenic Activity and Interacts with a Homolog of the Yeast Transcriptional Repressor SIN3</i> , Vol. 80, March 10, 1995, pp. 777-786
	Sellers & Fisher, JOURNAL OF CLINICAL INVESTIGATION, <i>Apoptosis and Cancer Drug Targeting</i> , Vol. 104, No. 12, December 1999, pp. 1655-1661
	Shimada et al, JOURNAL OF CLINICAL INVESTIGATION, <i>Targeted and Highly Efficient Gene Transfer into CD4⁺ Cells by a Recombinant Human Immunodeficiency Virus Retroviral Vector</i> , Vol. 88, September 1991, pp. 1043-1047
	Sorge et al, MOLECULAR AND CELLULAR BIOLOGY, <i>Amphotropic Retrovirus Vector System for Human Cell Gene Transfer</i> , Vol. 4, No. 9, September 1984, pp. 1730-1737
	Soukchareun et al, BIOCONJUGATE CHEMISTRY, <i>Preparation and Characterization of Antisense Oligonucleotide - Peptide Hybrids Containing Viral Fusion Peptides</i> , Vol. 6, 1995, pp. 43-53

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)	Document Number 20050701.ORI	Application Number 10/536,664
	Applicant John David Jenkinson et al	
	Filing Date May 27, 2005	Group Art Unit

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
---------------------	-----------------	------	------	-------	----------	-------------------------------

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Papers, Etc.)

	Soukchareun et al, BIOCONJUGATE CHEMISTRY, <i>use of N^α-Fmoc-cysteine (S-thiobutyl) Derivateized Oligodeoxynucleotides for the Preparation of Oligodeoxynucleotide - Peptide Hybrid Molecules</i> , Vol. 9, 1998, pp. 466-475
	Stetsenko & Gait, JOURNAL OF ORGANIC CHEMISTRY, <i>Efficient Conjugation of Peptides to Oligonucleotides by "Native Ligation"</i> , Vol. 65, 2000, pp. 4900-4908
	Stewart et al, HUMAN GENE THERAPY, <i>Gene Transfer In Vivo with DNA-Liposome Complexes: Safety and Acute Toxicity in Mice</i> , Vol. 3, 1992, pp. 267-275
1	Stratford-Perricaudet, HUMAN GENE THERAPY, <i>Evaluation of the Transfer and Expression in Mice of an Enzyme-Encoding Gene Using a Human Adenovirus Vector</i> , Vol. 1, 1990, pp. 241-256
	Taunton et al, NATURE, <i>A Mammalian Histone Deacetylase Related to the Yeast Transcriptional Regulator Rpd3p</i> , Vol. 272, 1996, pp. 408-441
	Tommasino et al, BIOESSAYS, <i>Human Papillomavirus E6 and E7: Proteins which Dereulate the Cell Cycle</i> , Vol. 17, 1995, pp. 509-518
	Tung & Stein, BIOCONJUGATE CHEMISTRY, <i>Preparation and Applications of Peptide - Oligonucleotide Conjugates</i> , Vol. 11, No. 5, 2000, pp. 605-618
	Vasquez & Wilson, TRENDS BIOCHEM SCI, <i>Triplex-directed Modification of Genes and Gene Activity</i> , Vol. 1, 1998, pp. 4-9
	Vergunst & Hooykass, PLANT MOLECULAR BIOLOGY, <i>Cre/lox-mediated Site-Specific Integration of Agrobacterium T-DNA in Arabidopsis Thaliana by Transient Expression of Cre</i> , Vol. 38, 1998, pp. 393-406
	Vergunst et al, NUCLEIC ACIDS RESEARCH, <i>Site-Specific Integration of Agrobacterium T-DNA in Arabidopsis Thaliana Mediated by Cre Recombinase</i> , Vol. 26, 1998, pp. 2729-2734

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)	Document Number 20050701.ORI	Application Number 10/536,664
	Applicant John David Jenkinson et al	
	Filing Date May 27, 2005	Group Art Unit

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
---------------------	-----------------	------	------	-------	----------	-------------------------------

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Papers, Etc.)

	Wagner et al, PROC. NATL. ACAD. SCIE, USA, <i>Transferrin-polycation-DNA Complexes: The Effect of Ppolycations on the Structure of the Complex and DNA Delivery to Cell</i> , Vol. 88, 1991, pp. 4255-4259
	Wagner et al, PROC. NATL. ACAD. SCIE, USA, <i>Transferrin-polycation Conjugates as Carriers for DNA Uptake into Cells</i> , Vol. 87, 1990, pp. 3410-3414
	Wang and Huang, BIOCHEMISTRY, <i>Highly Efficient DNA Delivery Mediated by pH-Sensitive Immunoliposomes</i> , Vol. 28, 1989, pp. 9508-9514
¹	Weinberg, CELL, <i>The Retinoblastoma Protein and Cell Cycle Control</i> , Vol. 81, 1995, pp. 323-330
	Wilkinson et al, NUCLEIC ACIDS RESEARCH, <i>Constitutive and Enhanced Expression from the CMV Major IE Promoter in a Defective Adenovirus Vector</i> , Vol. 20, No. 9, 1992, pp. 2233-2239
	Wolfe, NATURE, <i>Sinful Repression</i> , Vol. 387, May 1, 1997, pp. 16-17
	Wolff et al, SCIENCE, <i>Direct Gene Transfer into Mouse Muscle In Vivo</i> , Vol. 247, 1990, pp. 1465-1468
	Wolff, BIOTECHNIQUES, <i>Conditions Affecting direct Gene Transfer into Rodent Muscle In Vivo</i> , Vol. 11, 1991, pp. 474-485
	Workman & Kingston, ANNU. REV. BIOCHEM., <i>Alteration of Nucleosome Structure as a Mechanism of Transcriptional Regulation</i> , Vol. 67, 1998, pp. 545-579
	Wu et al, JOURNAL OF BIOLOGICAL CHEMISTRY, <i>Receptor-mediated Gene Delivery in Vivo</i> , Vol. 266, 1991, pp. 14338-14342
	Wu et al, JOURNAL OF BIOLOGICAL CHEMISTRY, <i>Targeting Genes: Delivery and Persistent Expression of a Foreign Gene Driven by Mammalian Regulatory Elements in Vivo</i> , Vol. 264, 1989, pp. 16985-16987
	Xodo et al, EUR. JOURNAL OF BIOCHEMISTRY, <i>Targeting Neighbouring poly(purine-pyrimidine) Sequences Located in the Human bcr Promoter by Triplex-forming Oligonucleotides</i> , Vol. 268, 2001, pp. 656-664
	Yang et al, PROC. NATL. ACAD. SCI. USA, <i>Transcriptional Repression by YY1 is Mediated by Interaction with a Mammalian Homolog of the Yeast Global Regulator RPD3</i> , Vol. 93, November 1996, pp. 12845-12850
	Zenke et al, PROC. NATL. ACAD. SCI. USA, <i>Receptor-mediated endocytosis of Transferrin-Polycation Conjugates: An Efficient way to Introduce DNA into Hematopoietic Cells</i> , Vol. 87, 1990, pp. 3655-3659

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)	Document Number 20050701.ORI	Application Number 10/536,664
	Applicant John David Jenkinson et al	
	Filing Date May 27, 2005	Group Art Unit

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
---------------------	-----------------	------	------	-------	----------	-------------------------------

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
	EP 0 266 099	10/15/87	Europe				
	EP 0 375 408	12/20/89	Europe				
	WO01/02019 A2	01/11/01	WIPO				
	WO01/14737 A1	03/01/01	WIPO (German)				
	WO01/15737 A2	03/08/01	WIPO				
	WO 90/06934	06/28/90	WIPO				
	WO 91/06626	05/16/91	WIPO				
	WO 99/13719	03/25/99	WIPO				
	EP 0 752 477	01/15/91	Europe				
	EP 1 094 112	08/29/00	Europe				
	WO01/83793 A2	11/08/11	WIPO				
	WO02/26960 A2	04/04/02	WIPO				
	WO02/31166 A2	04/18/02	WIPO				
	WO03/10308 A2	02/06/03	WIPO				
	WO03/33701 A1	04/24/03	WIPO				
	WO97/11972	04/03/97	WIPO				
	EP 0 705 270	06/24/94	Europe				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Papers, Etc.)

	Zhang et al, CELL, <i>Histone Deacetylases and SAP18, a Novel Polypeptide, are Components of a Human Sin3 Complex</i> , Vol. 89, May 2, 1997, pp. 357-364
	Zhang et al, MOLECULAR CELL, <i>SAP30, a Novel Protein Conserved Between Human and Yeast, is a Component of a Histone Deacetylase Complex</i> , Vol. 1, June 1998, pp. 1021-1031

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)	Document Number 20050701.ORI	Application Number 10/536,664
	Applicant John David Jenkinson et al	
	Filing Date May 27, 2005	Group Art Unit

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
---------------------	-----------------	------	------	-------	----------	-------------------------------

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
	WO 00/41566	07/20/00	WIPO				
	WO 98/54311	12/03/98	WIPO				
	WO 99/02683	01/21/99	WIPO				
	WO 99/23885	05/20/99	WIPO				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Papers, Etc.)

	Beerli et al, PROC. NATL. ACAD. SCIE, USA, <i>Toward Controlling Gene Expression at Will: Specific Regulation of the erbB-2/HER-2 Promoter by using Polydactyl Zinc Finger Proteins Constructed from Modular Building Blocks</i> , Vol. 95, December 1998, pp. 14628-14633
	Chien et al, MOLECULAR ENDOCRINOLOGY, <i>A Fusion Protein of the Estrogen Receptor (ER) and Nuclear Receptor Corepressor (NCoR) Strongly Inhibits Estrogen-Dependent Responses in Breast Cancer Cells</i> , Vol. 13, 1999, pp. 2112-2136
	Grignani et al, NATURE, <i>Fusion Proteins of the Retinoic Acid Receptor-α Recruit Histone Deacetylase in Promyelocytic Leukaemia</i> , Vol. 391, February 19, 1998, pp. 815-818
1	Hsieh et al, PROC. NATL. ACAD. SCIE, USA, <i>CIR, a Corepressor Linking the DNA Binding Factor CBF1 to the Histone Deacetylase Complex</i> , Vol. 96, 1999, pp. 23-98
	Struhl et al, GENE & DEVELOPMENT, <i>Histone Acetylation and Transcriptional Regulatory Mechanisms</i> , Vol. 12, 1998, pp. 599-606
	David et al, ONCOGENE, <i>Histone Deacetylase Associated with mSin3A Mediates Repression by the Acute Promyelocytic Leukemia-associated PLZF Protein</i> , Vol. 16, 1998, pp. 2549-2556
	Guidez et al, BLOOD, <i>Reduced Retinoic Acid-Sensitivities of Nuclear Receptor Corepressor Binding to PML- and PLZF-RARα Underlie Molecular Pathogenesis and Treatment of Acute Promyelocytic Leukemia</i> , Vol. 91, 1998, pp. 2634-2642
	Kim et al, PROC. NATL. ACAD. SCIE, USA, <i>A Novel Member of the RING Finger Family, KRIP-1, Associates with the KRAB-A Transcriptional Repressor Domain of Zinc Finger Proteins</i> , Vol. 93, 1996, 15299-15304

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)	Document Number 20050701.ORI	Application Number 10/536,664
	Applicant John David Jenkinson et al	
	Filing Date May 27, 2005	Group Art Unit

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
---------------------	-----------------	------	------	-------	----------	-------------------------------

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation YES NO
	WO 00/42219	07/20/00	WIPO			
	WO 00/73434	12/07/00	WIPO			
	WO 01/00815	01/04/01	WIPO			
	WO 96/06166	02/29/96	WIPO			
	WO 98/53057	11/26/98	WIPO			
	WO 01/59094	08/16/01	WIPO			
	WO 99/11809	03/11/99	WIPO			
	WO 94/17086	08/04/94	WIPO			
	WO 96/35707	11/14/96	WIPO			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Papers, Etc.)

	Lin et al, NATURE, Role of the Histone Deacetylase Complex in Acute Promyelocytic Leukaemia, Vol. 391, 19 February 1998, pp. 811-814
	Margolin et al, PROC. NATL. ACAD. SCIE, USA, Kruppel-associated Boxes are Potent Transcriptional Repression Domains, Vol.91, 1994, pp. 4509-4513
	Razin et al, EMBO JOURNAL, CpG Methylation, chromatin Structure and Gene Silencing--A Three-way Connection, Vol. 17, No. 17, 1998, pp. 4905-4908
1	Schultz et al, GENES & DEVELOPMENT, Targeting Histone Deacetylase Complexes Via KRAB-Zinc Finger Proteins: the PHD and Bromodomains of KAP-1 Form a Cooperative Unit that Recruits a Novel Isoform of the Mi-2 α Subunit of NuRD, Vol. 15, 2001, pp. 428-443
	Tilley et al, PROC. NATL. ACAD. SCIE, USA, Characterization and Expression of a cDNA Encoding the Human Androgen Receptor, Vol. 86, January 1989, pp. 327-331
	Tora et al, EMBO JOURNAL, The Cloned Human Oestrogen Receptor Contains a Mutation Which Alters its Hormone Binding Properties, Vol. 8, 1989, pp. 1981-1986
	Lebedeva et al, EUROPEAN JOURNAL OF PHARMACEUTICS AND BIOPHARMACEUTICS, Cellular Delivery of Antisense Oligonucleotides, Vol. 50, 2000, pp. 101-119

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)	Document Number 20050701.ORI	Application Number 10/536,664
	Applicant John David Jenkinson et al	
	Filing Date May 27, 2005	Group Art Unit

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
---------------------	-----------------	------	------	-------	----------	-------------------------------

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Papers, Etc.)

	Care et al, ONCOGENE, <i>Transduction of the SkBr3 Breast Carcinoma Cell Line with the HOXB7 Gene Induces bFGF Expression, Increases Cell Proliferation and Reduces Growth Factor Dependence</i> , Vol. 16, 1998, pp. 3285-3289
	Casamassimi et al, ANN ONCOL, <i>EGF-related Antisense Oligonucleotides Inhibit the Proliferation of Human Ovarian Carcinoma Cells</i> , Vol. 11, 2000, pp. 319-325 (PubMed Abstract Only)
	Cooney et al, SCIENCE, <i>Site-Specific Oligonucleotide Binding Represses Transcription of the Human c-myc Gene in vitro</i> , Vol. 241, 1988, pp. 456-459
1	DeLuca et al, INT. J. CANCER, <i>EGF-Related Peptides are Involved in the Proliferation and Survival of MDA-MB-468 Human Breast Carcinoma Cells</i> , Vol. 80, 1999, pp. 589-594
	Cieci et al, JOURNAL OF BIOLOGICAL CHEMISTRY, <i>Inhibition of RNA Polymerase III Elongation by a T₁₀ Peptide Nucleic Acid</i> , Vol. 276, No. 8, February 23, 2001, pp. 5720-5725
	Giovannangeli et al, NUCLEIC ACIDS RESEARCH, <i>Oligodeoxynucleotide-directed Photo-induced Cross-linking of HIV Proviral DNA Via Triple-helix Formation</i> , Vol. 20, No. 16, 1992, pp. 4275-4281
	Grigoriev et al, PROC. NATL. ACAD. SCI. USA, <i>Inhibition of Gene Expression by triple Helix-directed DNA Cross-linking at Specific Sites</i> , Vol. 90, 1993, pp. 3501-3505
	Havre et al, PROC. NATL. ACAD. SCI. USA, <i>Targeted Mutagenesis of DNA Using Triple Helix-forming Oligonucleotides Linked to Psoralen</i> , Vol. 90, August 1993, pp. 7879-7883
	Liberles and Dervan, PROC. NATL. ACAD. SCI. USA, <i>Design of Artificial Sequence-Specific DNA Bending Ligands</i> , Vol. 93, 1996, pp. 9510-9514
	Liu et al, NUCLEIC ACIDS RESEARCH, <i>Triplex Targeting of Human PDGF-B (c-sis, proto-oncogene) Promoter Specifically Inhibits Factors Binding and PDGF-B Transcription</i> , Vol. 29, 2001, pp. 783-791
	Moon et al, JOURNAL OF BIOLOGICAL CHEMISTRY, <i>Potent Growth Inhibition of Leukemic Cells by Novel Ribbon-type Antisense Oligonucleotides to c-myb1</i> , Vol. 18, 2000, pp. 4647-4653 (PubMed Abstract Only)

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)	Document Number 20050701.ORI	Application Number 10/536,664
	Applicant John David Jenkinson et al	
	Filing Date May 27, 2005	Group Art Unit

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,580,722	12/03/96	Gordon et al.			
	5,665,543	09/09/97	Gordon et al.			
	5,846,720	12/08/98	Gordon et al.			
	5,863,733	01/26/99	Gordon et al.			
	5,976,793	11/02/99	Gordon et al.			
	6,136,779	10/24/00	Gordon et al.			
	6,165,712	12/26/00	Gordon et al.			
	6,203,976	03/20/01	Gordon et al.			

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation YES NO
--------------------	------	---------	-------	----------	-------------------------

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Papers, Etc.)

	Normanno et al, CLIN CANCER RESEARCH, <i>Growth Inhibition of Human colon Carcinoma Cells by combinations of Anti-epidermal Growth Factor-related Growth Factor Antisense Oligonucleotides</i> , Vol. 2, 1996, pp. 601-609 (PubMed Abstract Only)
	Postel, ANN N Y ACAD SCI, <i>Modulation of c-myc Transcription by Triple Helix Formation</i> , Vol. 660, 1992, pp. 57-63 (PubMed Abstract Only)
	Postel et al, PROC. NATL. ACAD. SCI. USA, <i>Evidence that a Triplex-forming Oligodeoxyribonucleotide Binds to the c-myc Promoter in HeLa Cells, thereby Reducing c-myc mRNA Levels</i> , Vol. 88, 1991, pp. 8227-8231 (PubMed Abstract Only)
1	Tari et al, ONCOGENE, <i>Growth Inhibition of Breast Cancer Cells by Grb2 Downregulation is Correlated with Inactivation of Mitogen-activated Protein Kinase in EGFR, But Not in ErbB2, Cells</i> , Vol. 18, 1999, pp. 1325-1332 (PubMed Abstract Only)
	Yun et al, TRANSPLANTATION, <i>Specific Suppression of Interleukin 2 Biosynthesis by Synthetic Antisense Oligodeoxynucleotides does not Influence Allograft Rejection</i> , Vol. 69, 2000, pp. 2586-2592 (PubMed Abstract Only)
	Takasugi et al, PROC. NATL. ACAD. SCI. USA, <i>Sequence-specific Photo-induced Cross-linking of the two Strands of Double-helical DNA by a Psoralen covalently Linked to a Triple Helix-forming Oligonucleotide</i> , Vol. 88, 1991, pp. 5602-5606

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)	Document Number 20050701.ORI	Application Number 10/536,664
	Applicant John David Jenkinson et al	
	Filing Date May 27, 2005	Group Art Unit

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation YES NO
--	--------------------	------	---------	-------	----------	-------------------------

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Papers, Etc.)

		Wang et al, MOLECULAR AND CELLULAR BIOLOGY, <i>Targeted Mutagenesis in Mammalian Cells Mediated by Intracellular Triple Helix Formation</i> , Vol. 15, March 1995, pp. 1759-1768
1		Moon et al, JOURNAL OF BIOLOGICAL CHEMISTRY, <i>Potent Growth Inhibition of Leukemic Cells by Novel Ribbon-type Antisense Oligonucleotides to c-myl, Vol. 18, 2000, pp. 4647-4653 (PubMed Abstract Only)</i>

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.